

Electronic Health Records: Investigating Physicians' Knowledge Activation

TREO Talk Paper

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Abstract

The EHR (Electronic Health Records) have demonstrated its relevance to improving the efficiency of patient data retrieval, and health-related decision-making, in Saudi Arabia, it is curiously unclear why the implementation of EHR is still at its early stages. Evidence from the extant literature suggests that the increasing cost of implementing EHRs, end users' opposition to emerging technology, the concern of the failure of technology, and the inability of some EHR applications to integrate with existing healthcare technologies are some of the compelling barriers to the implementation of EHRs in Saudi-Arabia. However, what appears to be curiously missing from prior investigations is understanding is the physicians' perspectives on EHR technologies in Saudi Arabian healthcare facilities. As a result, using in-depth interview methods, and Technology Acceptance Model (TAM) as a theoretical lens, this study aims to explore the physician's perspectives on their use of EHR technologies, and how the physicians' adaptation to EHR impact further implementation of EHR technology in Saudi-Arabia.